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Dock. #: ITW 12843.60  
Title: Method and Apparatus For Welding  
Ser. #: 10/789,093

Note:

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Total pages (including this sheet): 4

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PATENT

Attorney's Docket No. ITW 12843.60

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Holverson et al

Application No.: 10/789093

Group Art Unit: 1725

Filed: February 27, 2004

For: Method and Apparatus For Welding

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


## INFORMATION DISCLOSURE STATEMENT

Enclosed with this Information Disclosure Statement is a FORM P.T.O. 1449 and identification of prior application(s) in which listed information was already cited and for which no copies are submitted or need be submitted.

## CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8a)

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Date: June 15, 2004

  
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Page 1 of 3

Identification Of Prior Application(s) In  
Which Listed Information Was Already Cited  
And For Which No Copies Are Submitted Or Need  
Be Submitted

U.S. Patent Application Serial No. 10/112980, filed March 29,  
2002, entitled Method and Apparatus For Welding.

The following references were submitted to, and/or  
cited by, the Office in the prior application(s) and, therefore,  
are not required to be provided in this application:

3,309,490	3/1967	Cary
3,382,345	5/7/68	Normando
4,092,517	5/1978	Woodacre
5,225,660	7/9/93	Mita et al.
5,349,159	9/20/94	Mita et al.
5,824,992	10/98	Nagarajan et al.
5,857,141	1/5/99	Keegan et al.
5,990,445	11/23/99	Ogasawara et al.
6,114,657	9/5/00	Hayes et al.
6,207,927	3/01	Mita et al.

EP 0644011A1	3/22/95	Europe
DE 2758033	6/28/79	Germany
DE 281978A5	8/29/90	Germany
GB 2258958A	2/24/93	Great Britain
JP 55-77976	6/12/80	Japan
JP 11-226730-A	8/24/99	Japan
JP 2892198-B2	5/17/99	Japan
JP S56-128673	3/13/80	Japan

Advancements in DC and AC Low Current Pulse GMAW, T. Nacey & K. Pagano,  
Panasonic Factory Automation, Franklin Park, IL

Wie funktioniert es - Schweißen mit rechteckformigem Wechselstrom, R.Killing &  
G. Kaulich, Solingen, derPraktiker 8/96

SENSARC PC350 EP/EN Ratio-Controllable GMA Welding Power Source Masashi OKADA,  
Welding Equipment Robot Dept., Welding Div.

Summet Arc 1000 Miller® The Power of Blue February 1998

Research and development of variable polarity GMAW, PRACTICAL WELDING TODAY  
July/August 1998

Subarc Technology Breakthrough Technology Increases Saw Deposition Rates  
Welding Design and Fabrication 3/2002

Solid Wire AC Mig welding, Welding Research International Volume 8, 1978,  
Number 2

Page 2 of 3

Miller VL-M4 Miller® The Power of Blue April 1998

RAD-400 And RAD-780 Miller® The Power of Blue June 2001

Metalloy X-CEL Gas-Shielded Metal-Cored Wire Information

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Sheet 1 of 3.

Form PTO-1449		U.S. Department of Commerce Patent And Trademark Office		ATTY. DOCKET NO. ITW 12843.60		SERIAL NO. 10/789093	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION				APPLICANT Holverson et al			
				FILING DATE February 27, 2004		GROUP 1725	
U.S. PATENT DOCUMENTS							
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
		3,309,490	3/1967	Cary			
		3,382,345	5/7/68	Normando			
		4,092,517	5/1978	Woodacre			
		5,225,660	7/9/93	Mita et al.			
		5,349,159	9/20/94	Mita et al.			
		5,990,445	11/23/99	Ogasawara et al.			
		6,114,657	9/5/00	Hayes et al.			
FOREIGN PATENT DOCUMENTS							
EXAM INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
		EP 0644011A1	3/22/95	Europe			
		DE 2758033	6/28/79	Germany			
		DE 281978A5	8/29/90	Germany			
		GB 2258958A	5/24/93	Great Britain			
OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)							
		Advancements in DC and AC Low Current Pulse GMAW, T. Nacey & K. Pagano, Panasonic Factory Automation, Franklin Park, IL					
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				FILING DATE February 27, 2004		GROUP 1725	
U.S. PATENT DOCUMENTS							
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
FOREIGN PATENT DOCUMENTS							
EXAM INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
		JP 55-77976	6/12/80	Japan			
		JP11- 226730A	8/24/99	Japan			
		JP2892198- B2	5/17/99	Japan			
		JP S56- 128673	3/13/80	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)							
		SENSARC PC350 EP/EN Ratio-Controllable GMA Welding Power Source Masashi OKADA, Welding Equipment Robot Dept., Welding Div.					
		Summet Arc 1000 Miller® The Power of Blue February 1998					
		Research and development of variable polarity GMAW, PRACTICAL WELDING TODAY July/August 1998					
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SUPPLEMENTAL INFORMATION DISCLOSURE CITATION				APPLICANT Holverson et al			
				FILING DATE February 27, 2004		GROUP 1725	
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EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
		5,824,992	10/98	Nagarajan et al.			
		5,857,141	1/5/99	Keegan et al.			
		6,207,927	3/01	Mita et al.			
FOREIGN PATENT DOCUMENTS							
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		Solid Wire AC Mig welding, Welding Research International Volume 8, 1978, Number 2					
		Miller VL-M4 Miller® The Power of Blue April 1998					
		RAD-400 And RAD-780 Miller® The Power of Blue June 2001					
		Metalloy X-CEL Gas-Shielded Metal-Cored Wire Information					
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